

### Abstract of the Disclosure

A hearing aid-style anti-stuttering device, with a throat microphone to pick up the user's voice while rejecting background noise, and an FM wireless transmitter from the throat microphone to the hearing aid-style anti-stuttering device; or bonded to a tooth in the user's mouth, with sound transmitted via the user's skull to his or her ears; and providing frequency compression to shift the user's voice to a lower frequency in the user's ear, while minimizing loss of audio signal due to the 200 Hz low-frequency cutoff inherent in hearing aids; or with octave-scale, acoustically transparent frequency shifting.